



**NATIONAL  
AGRICULTURAL  
STATISTICS  
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# AG UPDATE

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## CROP PRODUCTION

NOVEMBER 1, 2007

Colorado's **corn** for grain production for 2007 remains forecast at 157.5 million bushels, up 17 percent from last year's crop of 134.2 million bushels and unchanged from the October 1 forecast. Average yield remains forecast at 150.0 bushels per acre. Producers are expected to harvest 1.05 million acres for grain. **Sorghum** production for 2007 is now expected to total 6.3 million bushels, down from the October 1 forecast of 6.6 million bushels but 86 percent above last year's crop of 3.4 million bushels. The 2007 yield is expected to average 42.0 bushels per acre, down 2.0 bushel from last month but 16.0 bushels above the 2006 average. The area expected to be harvested remains at 150,000 acres, which is 20,000 acres more than last year. **Sugarbeet** production is now forecast at 738,000 tons, down 6,000 tons from the October 1 forecast and down 151,000 tons from the previous year. Yields are now expected to average 25.2 tons per acre, slightly down from 25.4 forecasted last month but up from 23.4 tons per acre attained in 2006. The area for harvest is forecast at 29,300 acres, down from 38,000 acres in 2006. **Fall potato** growers in the San Luis Valley produced 20.98 million cwt of potatoes this year, down 8 percent from last year's crop. Average yield was 355 cwt per acre, down 25 cwt per acre from last year's yield. The harvested area of 59,100 acres this year was 600 acres less than in 2006.

## MILK PRODUCTION

OCTOBER 2007

Colorado dairy herds produced 231 million pounds of milk during the October 2007 period, about 7 percent above the 215 million pounds produced during the same period in 2006. The average number of milk cows on hand during the month was 120,000, up 8,000 head from the same month last year. Production per cow averaged 1,925 pounds for October, slightly above the 1,920 produced a year ago.

Milk production in the 23 major States during October totaled 14.2 billion pounds, up 4.1 percent from October 2006. September revised production, at 13.7 billion pounds, was up 3.1 percent from September 2006. The September revision represented an increase of 10.0 million pounds or 0.1 from last month's preliminary production estimate.

Production per cow in the 23 major States averaged 1,699 pounds for October, 47 pounds above October 2006. The number of milk cows on farms in the 23 major States was 8.35 million head, 98,000 head more than October 2006, and 13,000 head more than September 2007.

### Colorado and 23 State Milk Production, Oct., 2006-07

Item	Unit	2006	2007
<b>Colorado:</b>			
Milk Cows <u>1/</u> .....	1,000 head	112	120
Production per cow <u>2/</u> ....	Pounds	1,920	1,925
Production <u>2/</u> .....	Mil. lbs.	215	231
<b>23 State Total:</b>			
Milk Cows <u>1/</u> .....	1,000 head	8,255	8,353
Production per cow <u>2/</u> ....	Pounds	1,652	1,699
Production <u>2/</u> .....	Mil. lbs.	13,637	14,190

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Excludes milk sucked by calves.

## UNITED STATES HIGHLIGHTS

**Corn** production is forecast at 13.2 billion bushels, down 1 percent from last month but 25 percent above 2006. Based on conditions as of November 1, yields are expected to average 153.0 bushels per acre, down 1.7 bushels from October but 3.9 bushels above last year. If realized, this yield would be the second highest on record, behind 2004. Production would be the largest on record as producers expect to harvest the most corn acres for grain since 1933. Forecast yields are lower than last month across the northern and western Corn Belt and adjacent areas of the Great Plains where actual harvest results are revealing that the impact of the hot, dry conditions during pollination was worse than initially expected. Producers in the Ohio Valley, Tennessee Valley, and mid-Atlantic States reported higher yields than last month.

**Sorghum** production is forecast at 515 million bushels, up 3 percent from the October 1 forecast and 85 percent above 2006. Expected area for harvest as grain, at 6.70 million acres, is unchanged from last month but up 36 percent from last year. Based on November 1 conditions, the sorghum yield forecast is at a record high 76.8 bushels per acre, up 2.0 bushels from October and up 20.6 bushels from last year.

Kansas, the top producing State, expects a yield of 81.0 bushels, 2.0 bushels above last month. The yield forecast for Texas is up 3.0 bushels from October, at 72.0 bushels per acre. If realized, the yield in Arkansas, Kansas, and Texas will be a record high, while Nebraska's forecasted yield will tie the record high set in 1994. As of October 28, harvest in the top 11 producing States was 73 percent complete, compared with 57 percent last year and 62 percent for the 5-year average. Harvest was complete in Arkansas and Louisiana.

**Sugarbeets** production is forecast at 31.6 million tons, 4 percent above last month but 7 percent below last year's production of 34.1 million tons. Growers expect to harvest 1.24 million acres, unchanged from October but down 5 percent from last year. The yield is forecast at 25.4 tons per acre, up 0.9 ton from last month but down 0.7 ton from the 2006 record high yield. Although yield is down from last year's record high, it will be the second highest, if realized. Harvested acreage is forecast to be the lowest since 2001.

On September 30, harvest was 15 percent complete in the four major producing States, 2 points ahead of normal. Harvest was progressing at the normal pace in the Red River Valley but was ahead of schedule in Idaho and Michigan. By October 28, eighty-six percent of the crop was harvested. Harvest was complete in North Dakota and nearly complete in Minnesota, but only 77 percent of the Idaho acreage was harvested. In Michigan, only 38 percent of the acreage was harvested, 20 points behind normal.

**Fall Potatoes** production of fall potatoes for 2007 is forecast at 408 million cwt, up 2 percent from last year. Area harvested, at 997,800 acres, is virtually unchanged from the July estimate but 2 percent above last year. The average yield is forecast at 409 cwt per acre, up 3 cwt from last year's record high yield.

Western States production is forecast at 288 million cwt, up 6 percent from last year. Area harvested, at 642,000 acres, increased 4 percent from last year, and the average yield of 448 cwt per acre is up 5 cwt from 2006. Idaho's yield is forecast at 377 cwt per acre. If realized this would be the second highest yield on record, 9 cwt below the record yield set in 2006. Hot weather during the summer reduced the quality of the crop. Incidences of the Potato Virus Y were more frequent than normal which adversely affected yields. In Washington, harvest progressed normally this year. The quality of the crop is acceptable but not as good as in previous years. In Colorado, a severe wind storm followed by a late freeze in mid-June damaged plants that were already emerged. The earlier planted crop was slow to recover from the damage, leading to increased yield variability. Oregon's crop progressed at a normal pace with no major problems reported. In California, favorable weather conditions resulted in excellent crop quality and yields.

Central States production is forecast at 95.8 million cwt, down 3 percent from last year. Harvested area, at 267,200 acres, is down 4 percent, while the average yield, at 359 cwt per acre, is up 2 cwt from a year ago. Overall, the Wisconsin crop progressed ahead of normal. Growers reported a good quality crop with harvest completed on time or early. In North Dakota, crop condition was rated fair to good throughout the growing season. Michigan's yield is forecast at 350 cwt per acre. If realized, this would be a record high.

Eastern States production is forecast at 24.7 million cwt, down 9 percent from last year. Area for harvest totaled 88,600 acres, 3 percent below last year, while the average yield, at 279 cwt per acre, is down 20 cwt from last season. In Maine, excellent growing and harvesting conditions resulted in a high yielding, high quality crop. In Massachusetts and Rhode Island, above average temperatures and below average precipitation forced growers in many locations to irrigate.

## TURKEY HATCHERY

Turkey eggs in incubators on November 1, 2007 in the United States totaled 31.1 million, up 5 percent from November 1, 2006. Eggs in incubators were up 2 percent from the October 1, 2007 total of 30.4 million eggs. Regional changes from the previous year were: East North Central down 5 percent, West North Central up 6 percent, North and South Atlantic up 8 percent, and South Central and West up 7 percent.

Turkey poults hatched during October 2007 in the United States totaled 25.9 million, up 3 percent from October 2006. Poults hatched were up 7 percent from the September 2007 total of 24.3 million poults. Regional changes from the previous year were: East North Central down 9 percent, West North Central up 5 percent, North and South Atlantic up 8 percent, and South Central and West up 2 percent.



**Acres, yield, and production, Colorado and United States, 2006-2007**

Area and Crop	Planted Acres		Harvested Acres		Unit	Yield Per Acre		Production	
	2006	2007	2006	2007		2006	2007	2006	2007
	1,000 acres		1,000 acres			Units per acre		1,000 units	
<b>Colorado:</b>									
All Corn <u>1/</u> .....	1,000	1,200	860	1,050	Bu.	156.0	150.0	134,160	157,500
All Sorghum <u>1/</u> .....	280	210	130	150	Bu.	26.0	42.0	3,380	6,300
All Wheat .....	2,170	2,520	1,919	2,369	Bu.	21.6	40.3	41,515	95,520
Winter Wheat .....	2,150	2,500	1,900	2,350	Bu.	21.0	40.0	39,900	94,000
Spring Wheat.....	20	20	19	19	Bu.	85.0	80.0	1,615	1,520
Oats .....	85	75	10	10	Bu.	70.0	80.0	700	800
Barley.....	47	60	42	58	Bu.	115.0	125.0	4,830	7,250
Proso Millet.....	290	250	255	<u>4/</u>	Bu.	21.0	<u>4/</u>	5,355	<u>4/</u>
All Hay .....	...	...	1,530	1,550	Tons	2.87	3.03	4,389	4,700
Alfalfa Hay .....	...	...	780	800	Tons	3.80	4.00	2,964	3,200
Other Hay .....	...	...	750	750	Tons	1.90	2.00	1,425	1,500
Sugarbeets .....	42.1	32.0	38.0	29.3	Tons	23.4	25.2	889	738
Dry edible beans.....	70.0	50.0	60.0	45.0	Cwt.	1,900	1,600	1,140	720
Sunflowers, All.....	100	120	93	108	Lbs.	1,168	1,336	108,600	144,300
Sunflowers, Oil .....	80	105	75	95	Lbs.	1,100	<u>4/</u>	82,500	<u>4/</u>
Sunflowers, Non-Oil .....	20	15	18	13	Lbs.	1,450	<u>4/</u>	26,100	<u>4/</u>
All potatoes .....	63.6	62.2	63.3	61.9	Cwt.	379	355	23,982	21,989
Summer potatoes .....	3.7	3.0	3.6	2.8	Cwt.	360	360	1,296	1,008
Fall potatoes .....	59.9	59.2	59.7	59.1	Cwt.	380	355	22,686	20,981
Apples .....	...	...	...	...	Lbs.	...	...	15,000	15,000
Peaches.....	...	...	...	...	Tons	...	...	14.0	13.0
Pears.....	...	...	...	...	Tons	...	...	2.3	1.9
<b>United States:</b>									
All Corn <u>1/</u> .....	78,327.0	93,616.0	70,648.0	86,071.0	Bu.	149.1	153.0	10,534,868	13,167,741
All Sorghum <u>1/</u> .....	6,522.0	7,704.0	4,937.0	6,702.0	Bu.	56.2	76.8	277,538	514,681
All Wheat <u>2/</u> .....	57,344.0	60,433.0	46,810.0	51,011.0	Bu.	38.7	40.5	1,812,036	2,066,722
Winter Wheat .....	40,575.0	44,987.0	37,117.0	35,952.0	Bu.	41.7	42.2	1,298,081	1,515,989
Spring Wheat.....	14,899.0	13,297.0	13,878.0	12,947.0	Bu.	33.2	37.0	460,480	479,047
Oats .....	4,168.0	3,760.0	1,566.0	1,505.0	Bu.	59.8	60.9	93,638	91,599
Barley.....	3,452.0	4,020.0	2,951.0	3,508.0	Bu.	61.1	60.4	180,165	211,825
Rye .....	1,396.0	1,376.0	274.0	289.0	Bu.	26.3	27.4	7,193	7,914
Proso Millet.....	580.0	610.0	475.0	<u>4/</u>	Bu.	21.5	<u>4/</u>	10,195	<u>4/</u>
All Hay .....	...	...	60,807.0	61,789.0	Tons	2.33	2.39	141,666	147,964
Alfalfa Hay .....	...	...	21,384.0	21,451.0	Tons	3.35	3.37	71,666	72,347
Other Hay .....	...	...	39,423.0	40,338.0	Tons	1.78	1.87	70,000	75,617
Sugarbeets .....	1,366.2	1,266.0	1,303.6	1,241.4	Tons	26.1	25.4	34,064	31,560
Dry edible beans.....	1,629.8	1,527.3	1,537.6	1,462.5	Cwt.	1,577	1,727	24,247	25,264
Sunflowers, All.....	1,950.0	2,075.0	1,770.0	1,970.0	Lbs.	1,211	1,468	2,143,613	2,891,985
Sunflowers, Oil .....	1,658.0	1,761.0	1,514.0	1,679.0	Lbs.	1,181	<u>4/</u>	1,787,966	<u>4/</u>
Sunflowers, Non-Oil .....	292.0	314.0	256.0	291.0	Lbs.	1,389	<u>4/</u>	355,647	<u>4/</u>
All potatoes <u>3/</u> .....	1,140.1	1,149.1	1,121.9	1,130.0	Cwt.	393	396	441,348	447,970
Summer potatoes .....	58.0	53.8	53.9	50.3	Cwt.	337	328	18,166	16,504
Fall potatoes .....	993.7	1,010.8	983.0	997.8	Cwt.	406	409	398,921	408,325
Soybeans .....	75,522.0	63,669.0	74,602.0	62,818.0	Bu.	42.7	41.3	3,188,247	2,594,275
Apples .....	...	...	...	...	Lbs.	...	...	9,931.7	9,254.7
Peaches.....	...	...	...	...	Tons	...	...	1,010.1	1,026.9
Pears.....	...	...	...	...	Tons	...	...	842.0	878.1

1/ Planted for all purposes: harvested for grain. 2/ Includes Durum Wheat. 3/ Includes Winter and Spring Crops. 4/ Jan. 2008

**COLD STORAGE  
OCTOBER 31, 2007**

Frozen food stocks in refrigerated warehouses on October 31, 2007 were greater than year earlier levels for butter, turkey, pork and beef. Butter stocks were down 19 percent from last month but up 24 percent from a year ago.

Total red meat supplies in freezers were up 2 percent from both the previous month and last year. Frozen pork supplies were also up 2 percent from both the previous month and last year. Stocks of pork bellies were up 19 percent from last month and up 30 percent from last year.

Total frozen poultry supplies on October 31, 2007 were down 5 percent from the previous month and down 4 percent from a year ago. Total stocks of chicken were up 5 percent from the previous month but down 8 percent from last year. Total pounds of turkey in freezers were down 18 percent from last month but up 2 percent from October 31, 2006.

**Stocks in Storage, United States**

Commodity	Oct. 31, 2006	Sept. 30, 2007	Oct. 31, 2007
	<b>1,000 Pounds</b>		
Butter.....	157,571	240,254	195,360
Cheese, total natural .....	810,183	802,873	793,604
Eggs, frozen.....	16,262	17,696	17,514
Poultry, total frozen.....	1,133,267	1,143,849	1,082,952
Chicken .....	723,519	632,424	664,627
Turkey .....	404,171	504,882	412,372
Fruits, frozen .....	1,179,699	1,174,058	1,336,147
Fruit Juices, frozen .....	976,536	928,824	906,186
Vegetables, total frozen....	2,592,243	2,337,984	2,418,955
Potatoes, total frozen .....	1,066,599	1,079,967	1,135,127
Meats, total red.....	993,984	990,692	1,009,669
Beef, total frozen .....	485,713	485,666	492,892
Pork, total frozen.....	488,409	484,934	496,338

Data for this report are collected from public and private refrigerated warehouses storing commodities for 30 days or more. Stocks in space owned or leased by the Armed Forces are excluded. Food stocks held under bond are included in the storage data.

**UPCOMING REPORTS**

Colorado and U.S. data from most of the following reports will appear in subsequent issues of AG UPDATE. However, those who have an immediate need for the data may call this office after 1:15 P.M. on the day of release - toll free 1-800-392-3202. The complete USDA report is also available on the Worldwide Web at: <http://www.nass.usda.gov>

- Nov. 20 - Chickens and Eggs**
- Nov. 23 - Livestock Slaughter**
- Nov. 30 - Agricultural Prices**
- Dec. 11 - Crop Production**
- Dec. 13 - Turkey Hatchery**
- Dec. 14 - Potato Stocks**
- Dec. 18 - Milk Production**
- Dec. 21 - Cattle On Feed**
- Dec. 21 - Cold Storage**



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